

IN THE CLAIMS:

MARKED-UP VERSION OF THE AMENDED CLAIMS:

1. (cancelled)

2. (cancelled)

3. (cancelled)

4. (cancelled)

5. (cancelled)

6. (currently amended) ~~The cover according to claim 5 further~~

A cover for a container

comprising

a shell bulged upwards;

a hollow (2) having an elliptical outline pointed downwards and towards an inside  
of the container and disposed in said shell;

a spherical projection (3), pointed upwards, and disposed in the hollow;

a cylindrical cavity (4) disposed in the spherical projection (3);

an opening (5) in a bottom of the cylindrical cavity;

a valve head (6) formed as a circular plate (7) attached on a lower side in a middle to an end of a cylindrical stem and wherein the cylindrical stem is moveably supported in the opening (5);

a ring shaped gasket (9) disposed on the bottom of the cylindrical cavity;

an edge (8) forming a circle and disposed on the circular plate (7), having a triangular outline for engaging with the ring shaped gasket (9), wherein the ring shaped gasket (9) and the edge (8) disposed on the circular plate (7) form a vacuum valve,

a sleeve (10) ending with the flange (11) with distancing projections in the form of radial ribs, wherein the head valve is installed loosely in the opening (5) by means of the sleeve (10),

wherein the spherical projection (3) includes an inner ring and an outer ring and wherein a free end of the bonnet engages between the inner ring and the outer ring.

7. (previously presented) The cover according to claim 6 further comprising

a pin (12) disposed on the circular plate (7) on an upper side of the circular plate (7) disposed opposite to the cylindrical stem and wherein the pin (12) extends beyond the circular plate (7);

wherein an axis of the cylindrical stem coincides with an axis of the circular plate (7) and with an axis of the pin (12), wherein a diameter of the cylindrical stem is smaller than a diameter of the pin (12) and wherein a length of the cylindrical stem is larger than a length of the sleeve (10); and wherein the pin (12) can be pressed sideways for releasing a vacuum in the container by lifting the circular plate (7) on one side from the gasket (9).

8. (currently amended) The cover according to claim [[5]] 6, further comprising  
a bonnet (13) disposed below a bottom end of the cylindrical stem;  
distancing ribs (14) attached to the bonnet (13).

9. (currently amended) ~~The cover according to claim 6,~~

A cover for a container

comprising

a shell bulged upwards;

a hollow (2) having an elliptical outline pointed downwards and towards an inside of the container and disposed in said shell;

a spherical projection (3), pointed upwards, and disposed in the hollow;

a cylindrical cavity (4) disposed in the spherical projection (3);

an opening (5) in a bottom of the cylindrical cavity;

a valve head (6) formed as a circular plate (7) attached on a lower side in a middle to an end of a cylindrical stem and wherein the cylindrical stem is moveably supported in the opening (5);

a ring shaped gasket (9) disposed on the bottom of the cylindrical cavity;

an edge (8) forming a circle and disposed on the circular plate (7), having a triangular outline for engaging with the ring shaped gasket (9), wherein the ring shaped gasket (9) and the edge (8) disposed on the circular plate (7) form a vacuum valve,

a sleeve (10) ending with the flange (11) with distancing projections in the form of radial ribs, wherein the head valve is installed loosely in the opening (5) by means of the sleeve (10),

wherein the gasket (9) is ring shaped and flat, wherein the gasket (9) surrounds the cylindrical stem, wherein the gasket (9) is seated at the bottom of the cylindrical cavity (4) and wherein the pin (12) is located completely inside the cylindrical cavity (4) while the valve is in a closed position and wherein an inner diameter of the gasket (9) is smaller than an outer diameter of the circular plate (7) and wherein an outer diameter of the gasket (9) is larger than the outer diameter of the circular plate (7) and wherein a thickness of the gasket (9) is larger than a thickness of the circular plate.

10. (currently amended) The cover according to claim [[6]] 9, wherein the spherical projection (3) includes an inner ring and an outer ring and wherein a free end of the bonnet engages between the inner ring and the outer ring.

11. (currently amended) The cover according to claim [[5]] 6, wherein the cylindrical stem and the circular plate (7) are disposed axially aligned with the cylindrical cavity (4) and wherein the edge (8) of the circular plate (7) is axially aligned with the gasket (9)

12. (previously presented) A cover for a container comprising  
a shell bulged upwards;  
a hollow (2) pointed downwards and towards an inside of the container and disposed in said shell;  
a spherical projection (3), pointed upwards, and disposed in the hollow;  
a cylindrical cavity (4) disposed in the spherical projection (3) and open on an upper side;  
an opening (5) in a bottom of the cylindrical cavity;

a valve head (6) formed as a circular plate (7) attached on a lower side in a middle to an end of a cylindrical stem and wherein the cylindrical stem is moveably supported in the opening (5);

a ring shaped gasket (9) disposed on the bottom of the cylindrical cavity;

an edge (8) disposed on the circular plate (7) and having a triangular cross-section for engaging with the gasket (9), wherein the gasket (9) and the edge (8) disposed on the circular plate (7) form a vacuum valve.

13. (previously presented) The cover according to claim 12 further comprising

a sleeve (10) ending with the flange (11) with distancing projections in the form of radial ribs, wherein the head valve is installed loosely in the opening (5) by means of the sleeve (10).

14. (previously presented) The cover according to claim 12 further comprising

a pin (12) disposed on the circular plate (7) on an upper side of the circular plate (7) disposed opposite to the cylindrical stem and wherein the pin (12) extends beyond the circular plate (7).

15.(previously presented) The cover according to claim 12 further comprising  
a bonnet (13) disposed below a bottom end of the cylindrical stem;  
distancing ribs (14) attached to the bonnet (13).

16. (previously presented) The cover according to claim 12, wherein the ring shaped gasket (9) is ring shaped, wherein the ring shaped gasket (9) surrounds the cylindrical stem, wherein the ring shaped gasket (9) is seated at the bottom of the cylindrical cavity (4) and wherein the pin (12) is located completely inside the cylindrical cavity (4) while the valve is in a closed position.

17. (previously presented) The cover according to claim 12 wherein the spherical projection (3) includes an inner ring and an outer ring and wherein a free end of the bonnet engages between the inner ring and the outer ring.

18. (previously presented) The cover according to claim 12 wherein the cylindrical stem and the circular plate (7) are disposed axially aligned with the cylindrical cavity (4) while a vacuum is present in the container and

wherein the edge (8) of the circular plate (7) is axially aligned with the ring shaped gasket (9)

19. (previously presented) The cover according to claim 12 wherein the hollow (2) has an elliptical outline.

20. (previously presented) The cover according to claim 12 further comprising

a pin (12) disposed on the circular plate (7) on an upper side of the circular plate (7) disposed opposite to the cylindrical stem and wherein the pin (12) extends beyond the circular plate (7);

wherein an axis of the cylindrical stem coincides with an axis of the circular plate (7) and with an axis of the pin (12), wherein a diameter of the cylindrical stem is smaller than a diameter of the pin (12) and wherein a length of the cylindrical stem is larger than a length of the sleeve (10); and

wherein the pin (12) can be pressed sideways for releasing a vacuum in the container by lifting the circular plate (7) on one side from the ring shaped gasket (9).

21. (new) The cover according to claim 9 further comprising



a pin (12) disposed on the circular plate (7) on an upper side of the circular plate (7) disposed opposite to the cylindrical stem and wherein the pin (12) extends beyond the circular plate (7);

wherein an axis of the cylindrical stem coincides with an axis of the circular plate (7) and with an axis of the pin (12), wherein a diameter of the cylindrical stem is smaller than a diameter of the pin (12) and wherein a length of the cylindrical stem is larger than a length of the sleeve (10); and

wherein the pin (12) can be pressed sideways for releasing a vacuum in the container by lifting the circular plate (7) on one side from the gasket (9).

24. (new) The cover according to claim 10 further comprising a bonnet (13) disposed below a bottom end of the cylindrical stem; distancing ribs (14) attached to the bonnet (13).

25. (new) The cover according to claim 10 wherein the cylindrical stem and the circular plate (7) are disposed axially aligned with the cylindrical cavity (4) and wherein the edge (8) of the circular plate (7) is axially aligned with the gasket (9)